

AM101076 Non-Prov. Seqs.ST25
SEQUENCE LISTING

<110> Wyeth
Liu, Wei
Wu, Leeying
Ford, Roger
Be, Xiaobing

<120> COMPOSITIONS, ORGANISMS AND METHODOLOGIES EMPLOYING A NOVEL HUMAN
PROTEIN PHOSPHATASE

<130> AM101076

<150> 60/420,757

<151> 2002-10-24

<160> 303

<170> PatentIn version 3.2

<210> 1

<211> 1326

<212> DNA

<213> Homo sapiens

<400> 1

```

atgccccctc gcgccccggc ctcggcgccc gctccccggc ccagcgcgcc tgcacgttac      60
cgtttaggcc tgtccgtgtt cgtgcgtggc ataggcacgc tggctctacc tggtaggcgg      120
ctacgcgaca ctcggtctga tctagcgctc ggactagact ggctgacaaa ggtttcgttc      180
gaccctgcgt gtgatttgct gatttcggtt ggagaccttg ttgaccgcgg cgcggaaaac      240
gtcgagtgcc tggagctgat tactatgcct tggttccggg ctgtgcgagg taaccatgag      300
cagatgatga ttgatgggct atcggagtat ggaaacgtta accactggct ggaaaacggc      360
ggcgtgtggt tcttcagtct tgattatgaa aaagagggtgc tggctaaggc tctggttcac      420
aaatcggccca gcctgccatt cgtcatcgag ctggttaccg ctgaacgtaa aatcgttatc      480
tgccacgctg actaccgcga taacgaatat gcgttcgaca agccgggtccc gaaagacatg      540
gtcatctgga atcgtgaacg ggtagcgac gctcaggacg gcattgtctc gccgatagct      600
ggtgctgata tgtttatctt cggccacacc cctgcgcgcc agcccctgaa gtatgccaac      660
cagatgtaca tcgatactgg tgccgtgttc tgcggaaacc tcacgctgtg caaagtatgc      720
ggtgaatact tcgtgccgaa attccacgac atccggatcc ggtggtgcag cccggagcat      780
ggcgcaatcc tcgcaatgga agaacgcaag aaggacaacg tgaaagccgc ggctaagcgc      840
atcaaggagc aaaaagaggc tgaaaaggac gggcgcaaac gccgcaagga gcggctggca      900
gagctcaggc cagacggata ctacaaggct caggctcaga aagctttcaa cgcctttatc      960
cgtgcgcgcg acgccgattt gccatgcata agctgcggcg agaccaatcc gcctgatctg     1020
catggtggcc agtgggattg cggccatttc aagacagtag gtgcttacc tgaactgcgc     1080
tttgaagaac gcaacgcca taagcagtgc aaatcctgta atgccggagc tggcaagtac     1140
accgccaaaag aggcgaccgt ggcgcagcaa tacgaagctg ggttggtcgc tcgttacggc     1200
cagggatacg tcaactggct caatggtccc cacgaaatga ccaactaccg ccgtgaagac     1260

```

AM101076 Non-Prov. Seqs.ST25

ttcatccgga tccgggatga gtaccgcgac aagctcaaag cactgaaaca gcgggaggca 1320
gcatga 1326

<210> 2
<211> 441
<212> PRT
<213> Homo sapiens

<400> 2

Met Pro Pro Arg Ala Pro Ala Ser Ala Pro Ala Pro Gly Ser Ser Ala
1 5 10 15

Pro Ala Arg Tyr Arg Leu Gly Leu Ser Val Phe Val Arg Gly Ile Gly
20 25 30

Thr Leu Ala Leu Pro Gly Arg Arg Leu Arg Asp Thr Arg Ser Asp Leu
35 40 45

Ala Leu Gly Leu Asp Trp Leu Thr Lys Val Ser Phe Asp Pro Ala Cys
50 55 60

Asp Leu Leu Ile Ser Val Gly Asp Leu Val Asp Arg Gly Ala Glu Asn
65 70 75 80

Val Glu Cys Leu Glu Leu Ile Thr Met Pro Trp Phe Arg Ala Val Arg
85 90 95

Gly Asn His Glu Gln Met Met Ile Asp Gly Leu Ser Glu Tyr Gly Asn
100 105 110

Val Asn His Trp Leu Glu Asn Gly Gly Val Trp Phe Phe Ser Leu Asp
115 120 125

Tyr Glu Lys Glu Val Leu Ala Lys Ala Leu Val His Lys Ser Ala Ser
130 135 140

Leu Pro Phe Val Ile Glu Leu Val Thr Ala Glu Arg Lys Ile Val Ile
145 150 155 160

Cys His Ala Asp Tyr Pro His Asn Glu Tyr Ala Phe Asp Lys Pro Val
165 170 175

Pro Lys Asp Met Val Ile Trp Asn Arg Glu Arg Val Ser Asp Ala Gln
180 185 190

Asp Gly Ile Val Ser Pro Ile Ala Gly Ala Asp Leu Phe Ile Phe Gly
195 200 205

His Thr Pro Ala Arg Gln Pro Leu Lys Tyr Ala Asn Gln Met Tyr Ile
210 215 220

AM101076 Non-Prov. Seqs.ST25

Asp Thr Gly Ala Val Phe Cys Gly Asn Leu Thr Leu Cys Lys Val Cys
 225 230 235 240
 Gly Glu Tyr Phe Val Pro Lys Phe His Asp Ile Arg Ile Arg Trp Cys
 245 250 255
 Ser Pro Glu His Gly Ala Ile Leu Ala Met Glu Glu Arg Lys Lys Asp
 260 265 270
 Asn Val Lys Ala Ala Ala Lys Arg Ile Lys Glu Gln Lys Glu Ala Glu
 275 280 285
 Lys Asp Gly Arg Lys Arg Arg Lys Glu Arg Leu Ala Glu Leu Arg Pro
 290 295 300
 Asp Gly Tyr Tyr Lys Ala Gln Ala Gln Lys Ala Phe Asn Ala Phe Ile
 305 310 315 320
 Arg Ala Arg Asp Ala Asp Leu Pro Cys Ile Ser Cys Gly Glu Thr Asn
 325 330 335
 Pro Pro Asp Leu His Gly Gly Gln Trp Asp Cys Gly His Phe Lys Thr
 340 345 350
 Val Gly Ala Tyr Pro Glu Leu Arg Phe Glu Glu Arg Asn Ala His Lys
 355 360 365
 Gln Cys Lys Ser Cys Asn Ala Gly Ala Gly Lys Tyr Thr Ala Lys Glu
 370 375 380
 Ala Thr Val Ala Gln Gln Tyr Glu Ala Gly Leu Val Ala Arg Tyr Gly
 385 390 395 400
 Gln Gly Tyr Val Asn Trp Leu Asn Gly Pro His Glu Met Thr Asn Tyr
 405 410 415
 Arg Arg Glu Asp Phe Ile Arg Ile Arg Asp Glu Tyr Arg Asp Lys Leu
 420 425 430
 Lys Ala Leu Lys Gln Arg Glu Ala Ala
 435 440

<210> 3
 <211> 2795
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1478)..(1577)

AM101076 Non-Prov. Seqs.ST25

<223> N = A, T, C or G

<400> 3

```

atgccccctc gcgccccggc ctcggcgccc gctccccggct ccagcgcgcc tgcacgtacg      60
tagccttcac gtgtgtgtgg atacggagtg catgtgtgga gacagaggaa tatgtctcaa      120
caaatttcgg atagaggcgc cgaagacagg acgtggggaa ggtaggagcc gcgtgcacgg      180
ctccggcccc gggcgggagg cggccgcgag ccggggccggc cgcgcgcaag tccggcgcca      240
gccgctagag cccccagtgc gcggccccggc cgcgggggcg ctcgaccga cacaataaac      300
tccgagggcg ggcggggcca ggggcccgtg gggccgatcg gtcgccccgc gcgcatcgcc      360
atgtgagcgg ttgccgcggc ttctcgggga cccaactttc ccgggcggcg gcgcccact      420
tcccgccgcc cgctccggcc cgtaggccc gcggcgccag gggaagacgc gagtaagtgc      480
ggcgggcggg gccctcccgg ccctcaccac gcacgcggcg acctcggccg cctagctctc      540
ccttcgctca tggcgcgacc gctggcgtct ctctgcaggt ggagctctta caaatcatgg      600
tcgcccctcg agaccggat gccctttcgc tgcggagacc ggcgtgcggg gtgtccggag      660
cgggtgggga tgacggggat tggtagggta gagtaggctc tggccagtgg atgacgtgat      720
gtgattgctg gctttgtagt cgtctcactc tctttccctc ctctcgtctc cgttcttcac      780
tgcacaggt taccgtttag gcctgtccgt gttcgtgcgt ggcataggca cgctggctct      840
acctggtagg cggctacgcg aactcggtc tgatctagcg ctcggactag actggctggg      900
accggagtca cctgcattct atatttggtt gcgggcaata tgtctcgta ctccttctac      960
tgtctgtgtc gtttttcctg tgtcctcatt gcaccctttt ctatgagctc tctttttctt     1020
ctcactacat ggcttacatc ttaataccat gccagcctct acctcgcat actctctaac     1080
tctactatgt aatatacgaa tactgagcaa tatatcctac tgtccggact caagctccag     1140
cgcgatctcc gtgataatcc ctccatacat gacaactaca ccgtactcca tctattaaca     1200
cctcgtctac cctcatttta gtttttgtca gtcaccctct cagtcaccta tcaccactcc     1260
atcccacacc ctcccgctct cttaccctgc ccgctcatac ctcaccctct cccaccaaac     1320
tccccttctc acccgctcgc tccccctccc cccactcaa ctcttcgctc ctccgtctgt     1380
ccccaccgtc acccctctcc attctcccta cttcacccta tacctcctgc attcctctcc     1440
ccctctatac tcactacca cgatgctacg aactactnnn nnnnnnnnnn nnnnnnnnnn     1500
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn     1560
nnnnnnnnnn nnnnnnnccg tggatgaagac aaaggtttcg ttcgaccctg cgtgtgattt     1620
gctgatttcg gttggagacc ttgttgaccg cggcgcgga aacgtcgagt gcctggagct     1680
gattactatg cttggttcc gggctgtgcg aggttaaccat gagcagatga tgattgatgg     1740
gctatcggag tatggaaacg ttaaccactg gctggaaaac ggcggcgtgt gggtcttcag     1800
tcttgattat gaaaaagagg tgctggctaa ggctctgggt cataaatcgg ccagcctgcc     1860
attcgtcatc gagctgggta ccgctgaacg taaaatcggt atctgccacg ctgactaccc     1920

```

AM101076 Non-Prov. Seqs.ST25

gcataacgaa tatgcgttcg acaagccggt cccgaaagac atgggtcatct ggaatcgtga	1980
acggggttagc gacgctcagg acggcattgt ctgccgata gctggtgctg atctgtttat	2040
cttcggccac acccctgcgc gccagcccct gaagtatgcc aaccagatgt acatcgatac	2100
tggtgccgtg ttctgcggaa acctcacgct ggtacagggt caaggtggtg cccatgcgta	2160
aaccatcccg ccgtaagtgc aaagtatgcg gtgaatactt cgtgccgaaa ttccacgaca	2220
tccggatccg gtggtgcagc ccggagcatg gcgcaatcct cgcaatggaa gaacgcaaga	2280
aggacaacgt gaaagccgcg gctaagcgca tcaaggagca aaaagaggct gaaaaggacg	2340
ggcgcaaacg ccgcaaggag cggctggcag agctcaggcc agacggatac tacaaggctc	2400
aggctcagaa agctttcaac gcctttatcc gtgcgcgcga cgccgatttg ccatgcatca	2460
gctgcggcga gaccaatccg cctgatctgc atggtggcca gtgggattgc ggccatttca	2520
agacagtagg tgcttaccct gaactgcgct ttgaagaacg caacgcccac aagcagtgc	2580
aatcctgtaa tgccggagct ggcaagtaca ccgcaaaga ggcgaccgtg gcgcagcaat	2640
acgaagctgg gttggtcgtc cgttacggtc agggatacgt caactggctc aatgggtccc	2700
acgaaatgac caactaccgc cgtgaagact tcatccggat ccgggatgag taccgcgaca	2760
agctcaaagc actgaaacag cgggaggcag catga	2795

<210> 4
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 4	
aaccatgagc agatgatgat t	21

<210> 5
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 5	
ccaugagcag augaugauuu u	21

<210> 6
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 6	
uugguacucg ucuacuacua a	21

<210> 7
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 7	
aaacgttaac cactggctgg a	21

AM101076 Non-Prov. Seqs.ST25

<210>	8	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	8	
	acguuaacca cuggcuggau u	21
<210>	9	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	9	
	uuugcaauug gugaccgacc u	21
<210>	10	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	10	
	aacgttaacc actggctgga a	21
<210>	11	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	11	
	cguuaaccac uggcuggaau u	21
<210>	12	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	12	
	uugcaauugg ugaccgaccu u	21
<210>	13	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	13	
	aaggctctgg ttcataaatc g	21
<210>	14	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	14	
	ggcucugguu cauaaaucgu u	21
<210>	15	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	

AM101076 Non-Prov. Seqs.ST25

<400> 15 uuccgagacc aaguauuuag c	21
<210> 16 <211> 21 <212> DNA <213> Homo sapiens	
<400> 16 aaatcgttat ctgccacgct g	21
<210> 17 <211> 21 <212> RNA <213> Homo sapiens	
<400> 17 aucguuauucu gccacgcugu u	21
<210> 18 <211> 21 <212> RNA <213> Homo sapiens	
<400> 18 uuuagcaaua gacggugcga c	21
<210> 19 <211> 21 <212> DNA <213> Homo sapiens	
<400> 19 aatcgttatc tgccacgctg a	21
<210> 20 <211> 21 <212> RNA <213> Homo sapiens	
<400> 20 ucguuauucug ccacgcugau u	21
<210> 21 <211> 21 <212> RNA <213> Homo sapiens	
<400> 21 uuagcaauag acggugcgac u	21
<210> 22 <211> 21 <212> DNA <213> Homo sapiens	
<400> 22 aacgaatatg cgttcgacaa g	21

AM101076 Non-Prov. Seqs.ST25

<210>	23	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	23	
	cgaauaugcg uucgacaagu u	21
<210>	24	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	24	
	uugcuuauac gcaagcuguu c	21
<210>	25	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	25	
	aaagacatgg tcatctggaa t	21
<210>	26	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	26	
	agacaugguc aucuggaauu u	21
<210>	27	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	27	
	uuucuguacc aguagaccuu a	21
<210>	28	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	28	
	aagacatggt catctggaat c	21
<210>	29	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	29	
	gacaugguca ucuggaau cu	21
<210>	30	
<211>	21	
<212>	RNA	

AM101076 Non-Prov. Seqs.ST25

<213> Homo sapiens
 <400> 30
 uucuguacca guagaccuua g 21

<210> 31
 <211> 21
 <212> DNA
 <213> Homo sapiens
 <400> 31
 aagtatgccca accagatgta c 21

<210> 32
 <211> 21
 <212> RNA
 <213> Homo sapiens
 <400> 32
 guauggcaac cagauguacu u 21

<210> 33
 <211> 21
 <212> RNA
 <213> Homo sapiens
 <400> 33
 uucauacggu uggucuacau g 21

<210> 34
 <211> 21
 <212> DNA
 <213> Homo sapiens
 <400> 34
 aaccagatgt acatcgatac t 21

<210> 35
 <211> 21
 <212> RNA
 <213> Homo sapiens
 <400> 35
 ccagauguac aucgauacuu u 21

<210> 36
 <211> 21
 <212> RNA
 <213> Homo sapiens
 <400> 36
 uuggucuaca uguagcuau a 21

<210> 37
 <211> 21
 <212> DNA
 <213> Homo sapiens
 <400> 37
 aaacctcacg ctgtgcaaag t 21

AM101076 Non-Prov. Seqs.ST25

<210>	38	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	38	
	accucacgcu gugcaaaguu u	21
<210>	39	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	39	
	uuuggagugc gacacguuuc a	21
<210>	40	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	40	
	aacctcacgc tgtgcaaagt a	21
<210>	41	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	41	
	ccucacgcug ugcaaaguau u	21
<210>	42	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	42	
	uuggagugcg acacguuuca u	21
<210>	43	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	43	
	aaagtatgcg gtgaatactt c	21
<210>	44	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	44	
	aguaugcggu gaauacuucu u	21
<210>	45	
<211>	21	

AM101076 Non-Prov. Seqs.ST25

<212>	RNA	
<213>	Homo sapiens	
<400>	45	
	uuucauacgc cacuuaugaa g	21
<210>	46	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	46	
	aagtatgcgg tgaatacttc g	21
<210>	47	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	47	
	guaugcggug aaauacuucgu u	21
<210>	48	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	48	
	uucacuacgcc acuuauugaag c	21
<210>	49	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	49	
	aatacttcgt gccgaaattc c	21
<210>	50	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	50	
	uacuucgugc cgaaaauuccu u	21
<210>	51	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	51	
	uuaugaagca cggcuuuuag g	21
<210>	52	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	52	

	AM101076 Non-Prov. Seqs.ST25	
aaattccacg acatccggat c		21
<210> 53		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 53		21
auuccacgac auccggaucu u		
<210> 54		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 54		21
uuuaaggugc uguaggccua g		
<210> 55		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 55		21
aatcctcgca atggaagaac g		
<210> 56		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 56		21
uccucgcaau ggaagaacgu u		
<210> 57		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 57		21
uuaggagcgu uaccuucuug c		
<210> 58		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 58		21
aatggaagaa cgcaagaagg a		
<210> 59		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 59		21
uggaagaacg caagaaggau u		
<210> 60		

AM101076 Non-Prov. Seqs.ST25

<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	60	21
	uuaccuucuu gcguucucc u	
<210>	61	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	61	21
	aagaacgcaa gaaggacaac g	
<210>	62	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	62	21
	gaacgcaaga aggacaacgu u	
<210>	63	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	63	21
	uucuugcguu cuuccuguug c	
<210>	64	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	64	21
	aacgcaagaa ggacaacgtg a	
<210>	65	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	65	21
	cgcaagaagg acaacgugau u	
<210>	66	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	66	21
	uugcguucuu ccuguugcac u	
<210>	67	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	

AM101076 Non-Prov. Seqs.ST25

<400> 67		
aagaaggaca acgtgaaagc c		21
<210> 68		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 68		
gaaggacaac gugaaagccu u		21
<210> 69		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 69		
uucuuccugu ugcacuuucg g		21
<210> 70		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 70		
aaagctttca acgcctttat c		21
<210> 71		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 71		
agcuuuaac gccuuuau cu u		21
<210> 72		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 72		
uuucgaaagu ugcgaaa ua g		21
<210> 73		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 73		
aagctttcaa cgcctttatc c		21
<210> 74		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 74		
gcuuuaacg ccuuuauc cu u		21

AM101076 Non-Prov. Seqs.ST25

<210>	75	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	75	21
	uucgaaaguu gcggaaauag g	
<210>	76	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	76	21
	aactgcgctt tgaagaacgc a	
<210>	77	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	77	21
	cugcgcuuug aagaacgc au u	
<210>	78	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	78	21
	uugacgcgaa acuucuugcg u	
<210>	79	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	79	21
	aagcagtgc aatcctgtaa t	
<210>	80	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	80	21
	gcagugcaaa uccuguaauu u	
<210>	81	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	81	21
	uucgucacgu uuaggacauu a	
<210>	82	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	

AM101076 Non-Prov. Seqs.ST25

<400> 82		
aaatcctgta atgccggagc t		21
<210> 83		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 83		
auccuguaau gccggagcuu u		21
<210> 84		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 84		
uuuaggacau uacggccucg a		21
<210> 85		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 85		
catgagcaga tgatgattga t		21
<210> 86		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 86		
ugagcagaug augauugauu u		21
<210> 87		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 87		
uuacucgucu acuacuaacu a		21
<210> 88		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 88		
cattcgatcat cgagctgggtt a		21
<210> 89		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 89		
uucgucaucg agcugguuau u		21

AM101076 Non-Prov. Seqs.ST25

<210>	90	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	90	21
uuaagcagua gcucgaccaa u		
<210>	91	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	91	21
cataacgaat atgcgttcga c		
<210>	92	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	92	21
uaacgaauau gcguucgacu u		
<210>	93	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	93	21
uuauugcuua uacgcaagcu g		
<210>	94	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	94	21
catggtcatc tggaatcgtg a		
<210>	95	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	95	21
uggucaucug gaaucgugau u		
<210>	96	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	96	21
uuaccaguag accuuagcac u		
<210>	97	
<211>	21	
<212>	DNA	

<213> Homo sapiens	
<400> 97	21
caaccagatg tacatcgata c	
<210> 98	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 98	21
accagaugua caucgauacu u	
<210> 99	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 99	21
uuuggucuac auguagcuau g	
<210> 100	
<211> 21	
<212> DNA	
<213> Homo sapiens	
<400> 100	21
cagatgtaca tcgatactgg t	
<210> 101	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 101	21
gauguacauc gauacugguu u	
<210> 102	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 102	21
uucuacaugu agcuaugacc a	
<210> 103	
<211> 21	
<212> DNA	
<213> Homo sapiens	
<400> 103	21
catcgatact ggtgccgtgt t	
<210> 104	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 104	21
ucgauacugg ugccguguuu u	

AM101076 Non-Prov. Seqs.ST25

<210>	105	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	105	21
	uuagcuauga ccacggcaca a	
<210>	106	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	106	21
	caaagtatgc ggtgaatact t	
<210>	107	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	107	21
	aaguaugcgg ugaauacuuu u	
<210>	108	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	108	21
	uuuucauacg ccacuuauga a	
<210>	109	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	109	21
	caatcctcgc aatggaagaa c	
<210>	110	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	110	21
	auccucgcaa uggaagaacu u	
<210>	111	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	111	21
	uuuaggagcg uuaccuucuu g	
<210>	112	
<211>	21	

AM101076 Non-Prov. Seqs.ST25

<212> DNA
 <213> Homo sapiens

 <400> 112 21
 caatggaaga acgcaagaag g

 <210> 113
 <211> 21
 <212> RNA
 <213> Homo sapiens

 <400> 113 21
 auggaagaac gcaagaaggu u

 <210> 114
 <211> 21
 <212> RNA
 <213> Homo sapiens

 <400> 114 21
 uuuaccuucu ugcguucuuc c

 <210> 115
 <211> 21
 <212> DNA
 <213> Homo sapiens

 <400> 115 21
 caagaaggac aacgtgaaag c

 <210> 116
 <211> 21
 <212> RNA
 <213> Homo sapiens

 <400> 116 21
 agaaggacaa cgugaaagcu u

 <210> 117
 <211> 21
 <212> RNA
 <213> Homo sapiens

 <400> 117 21
 uuucuuccug uugcacuuuc g

 <210> 118
 <211> 21
 <212> DNA
 <213> Homo sapiens

 <400> 118 21
 caggccagac ggatactaca a

 <210> 119
 <211> 21
 <212> RNA
 <213> Homo sapiens

 <400> 119

ggccagacgg auacuacaau u	AM101076 Non-Prov. Seqs.ST25	21
<210> 120		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 120		21
uuccggucug ccuaugaugu u		
<210> 121		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 121		21
cagacggata ctacaaggct c		
<210> 122		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 122		21
gacggauacu acaaggcucu u		
<210> 123		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 123		21
uucugccuau gauguuccga g		
<210> 124		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 124		21
caggctcaga aagctttcaa c		
<210> 125		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 125		21
ggcucagaaa gcuuucaacu u		
<210> 126		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 126		21
uuccgagucu uucgaaaguu g		
<210> 127		

AM101076 Non-Prov. Seqs.ST25

<211> 21	
<212> DNA	
<213> Homo sapiens	
<400> 127	
cagaaagctt tcaacgcctt t	21
<210> 128	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 128	
gaaagcuuuc aacgccuuuu u	21
<210> 129	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 129	
uucuuucgaa aguugcggaa a	21
<210> 130	
<211> 21	
<212> DNA	
<213> Homo sapiens	
<400> 130	
catttcaaga cagtaggtgc t	21
<210> 131	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 131	
uuucaagaca guaggugcuu u	21
<210> 132	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 132	
uuaaaguucu gucauccacg a	21
<210> 133	
<211> 21	
<212> DNA	
<213> Homo sapiens	
<400> 133	
cataagcagt gcaaadcctg t	21
<210> 134	
<211> 21	
<212> RNA	
<213> Homo sapiens	

AM101076 Non-Prov. Seqs.ST25

<400> 134 uaagcagugc aaauccuguu u	21
<210> 135 <211> 21 <212> RNA <213> Homo sapiens	
<400> 135 uuauucguca cguuuaggac a	21
<210> 136 <211> 21 <212> DNA <213> Homo sapiens	
<400> 136 cagtgcaaat cctgtaatgc c	21
<210> 137 <211> 21 <212> RNA <213> Homo sapiens	
<400> 137 gugcaaaucc uguaaugccu u	21
<210> 138 <211> 21 <212> RNA <213> Homo sapiens	
<400> 138 uucacguuuu ggacauuacg g	21
<210> 139 <211> 21 <212> DNA <213> Homo sapiens	
<400> 139 caaatcctgt aatgccggag c	21
<210> 140 <211> 21 <212> RNA <213> Homo sapiens	
<400> 140 aauccuguaa ugccggagcu u	21
<210> 141 <211> 21 <212> RNA <213> Homo sapiens	
<400> 141 uuuuaggaca uuacggccuc g	21

AM101076 Non-Prov. Seqs.ST25

<210> 142	
<211> 21	
<212> DNA	
<213> Homo sapiens	
<400> 142	21
cacgaaatga ccaactaccg c	
<210> 143	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 143	21
cgaaaugacc aacuaccgcu u	
<210> 144	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 144	21
uugcuuuacu gguugauggc g	
<210> 145	
<211> 21	
<212> DNA	
<213> Homo sapiens	
<400> 145	21
gactagactg gctgacaaag g	
<210> 146	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 146	21
cuagacuggc ugacaaaggu u	
<210> 147	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 147	21
uugaucugac cgacuguuuc c	
<210> 148	
<211> 21	
<212> DNA	
<213> Homo sapiens	
<400> 148	21
gactggctga caaaggtttc g	
<210> 149	
<211> 21	
<212> RNA	
<213> Homo sapiens	

AM101076 Non-Prov. Seqs.ST25

<400> 149 cuggcugaca aagguuucgu u	21
<210> 150 <211> 21 <212> RNA <213> Homo sapiens	
<400> 150 uugaccgacu guuuccaaag c	21
<210> 151 <211> 21 <212> DNA <213> Homo sapiens	
<400> 151 gatttgctga tttcggttgg a	21
<210> 152 <211> 21 <212> RNA <213> Homo sapiens	
<400> 152 uuugcugauu ucgguuggau u	21
<210> 153 <211> 21 <212> RNA <213> Homo sapiens	
<400> 153 uuaaacgacu aaagccaacc u	21
<210> 154 <211> 21 <212> DNA <213> Homo sapiens	
<400> 154 gatttcggtt ggagaccttg t	21
<210> 155 <211> 21 <212> RNA <213> Homo sapiens	
<400> 155 uuucgguugg agaccuuguu u	21
<210> 156 <211> 21 <212> RNA <213> Homo sapiens	
<400> 156 uuaaagccaa ccucuggaac a	21

AM101076 Non-Prov. Seqs.ST25

<210>	157	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	157	21
gagtgcctgg agctgattac t		
<210>	158	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	158	21
gugccuggag cugauuacuu u		
<210>	159	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	159	21
uucacggacc ucgacuaaug a		
<210>	160	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	160	21
gagctgatta ctatgccttg g		
<210>	161	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	161	21
gcugauuacu augccuuggu u		
<210>	162	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	162	21
uucgacuaau gauacggaac c		
<210>	163	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	163	21
gattactatg ccttggttcc g		
<210>	164	
<211>	21	
<212>	RNA	

<213> Homo sapiens	
<400> 164	21
uuacuaugcc uugguuccgu u	
<210> 165	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 165	21
uuaaugauac ggaaccaagg c	
<210> 166	
<211> 21	
<212> DNA	
<213> Homo sapiens	
<400> 166	21
gaggtaacca tgagcagatg a	
<210> 167	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 167	21
gguaaccaug agcagaugau u	
<210> 168	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 168	21
uuccauuggu acucgucuac u	
<210> 169	
<211> 21	
<212> DNA	
<213> Homo sapiens	
<400> 169	21
gagtatggaa acgttaacca c	
<210> 170	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 170	21
guauggaaac guuaaccacu u	
<210> 171	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 171	21
uucauaccuu ugcaauuggu g	

AM101076 Non-Prov. Seqs.ST25

<210>	172	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	172	21
gaaacgttaa ccactggctg g		
<210>	173	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	173	21
aacguuaacc acuggcuggu u		
<210>	174	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	174	21
uuuugcaauu ggugaccgac c		
<210>	175	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	175	21
gaatatgcgt tcgacaagcc g		
<210>	176	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	176	21
auaugcguuc gacaagccgu u		
<210>	177	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	177	21
uuuauacgca agcuguucgg c		
<210>	178	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	178	21
gaaagacatg gtcactctgga a		
<210>	179	
<211>	21	

<212> RNA
 <213> Homo sapiens

 <400> 179 21
 aagacauggu caucuggaau u

 <210> 180
 <211> 21
 <212> RNA
 <213> Homo sapiens

 <400> 180 21
 uuuucuguac caguagaccu u

 <210> 181
 <211> 21
 <212> DNA
 <213> Homo sapiens

 <400> 181 21
 gacatggtca tctggaatcg t

 <210> 182
 <211> 21
 <212> RNA
 <213> Homo sapiens

 <400> 182 21
 cauggucauc uggaaucguu u

 <210> 183
 <211> 21
 <212> RNA
 <213> Homo sapiens

 <400> 183 21
 uuguaccagu agaccuuagc a

 <210> 184
 <211> 21
 <212> DNA
 <213> Homo sapiens

 <400> 184 21
 gatagctggt gctgatctgt t

 <210> 185
 <211> 21
 <212> RNA
 <213> Homo sapiens

 <400> 185 21
 uagcuggugc ugaucuguuu u

 <210> 186
 <211> 21
 <212> RNA
 <213> Homo sapiens

 <400> 186

	AM101076 Non-Prov. Seqs.ST25	21
uuaucgacca cgacuagaca a		
<210> 187		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 187		21
gatctgttta tcttcggcca c		
<210> 188		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 188		21
ucuguuuau uucggccacu u		
<210> 189		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 189		21
uuagacaaau agaagccggu g		
<210> 190		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 190		21
gaagtatgcc aaccagatgt a		
<210> 191		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 191		21
aguaugccaa ccagauguau u		
<210> 192		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 192		21
uuucauacgg uuggucuaca u		
<210> 193		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 193		21
gatgtacatc gatactggtg c		
<210> 194		

AM101076 Non-Prov. Seqs.ST25

<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	194	21
uguacaucga uacuggugcu u		
<210>	195	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	195	21
uuacauguag cuaugaccac g		
<210>	196	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	196	21
gaaacctcac gctgtgcaaa g		
<210>	197	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	197	21
aaccucacgc ugugcaaagu u		
<210>	198	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	198	21
uuuuggagug cgacacguuu c		
<210>	199	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	199	21
gaatacttcg tgccgaaatt c		
<210>	200	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	200	21
auacuucgug ccgaaauucu u		
<210>	201	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	

<400> 201 uuuugaagc acggcuuuaa g	21
<210> 202 <211> 21 <212> DNA <213> Homo sapiens	
<400> 202 gaaattccac gacatccgga t	21
<210> 203 <211> 21 <212> RNA <213> Homo sapiens	
<400> 203 aaauccacga cauccggauu u	21
<210> 204 <211> 21 <212> RNA <213> Homo sapiens	
<400> 204 uuuuuaggug cuguaggccu a	21
<210> 205 <211> 21 <212> DNA <213> Homo sapiens	
<400> 205 gaagaacgca agaaggacaa c	21
<210> 206 <211> 21 <212> RNA <213> Homo sapiens	
<400> 206 agaacgcaag aaggacaacu u	21
<210> 207 <211> 21 <212> RNA <213> Homo sapiens	
<400> 207 uuucuugcgu ucuuccuguu g	21
<210> 208 <211> 21 <212> DNA <213> Homo sapiens	
<400> 208 gaacgcaaga aggacaacgt g	21

AM101076 Non-Prov. Seqs.ST25

<210>	209	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	209	21
acgcaagaag gacaacgugu u		
<210>	210	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	210	21
uuugcguucu uccuguugca c		
<210>	211	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	211	21
gacggatact acaaggctca g		
<210>	212	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	212	21
cggauacuac aaggcucagu u		
<210>	213	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	213	21
uugccuauga uguuccgagu c		
<210>	214	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	214	21
gatactacaa ggctcaggct c		
<210>	215	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	215	21
uacuacaagg cucaggcucu u		
<210>	216	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	

AM101076 Non-Prov. Seqs.ST25

<400> 216 uuauauguuu ccgaguccga g	21
<210> 217 <211> 21 <212> DNA <213> Homo sapiens	
<400> 217 gaaagctttc aacgccttta t	21
<210> 218 <211> 21 <212> RNA <213> Homo sapiens	
<400> 218 aagcuuucaa cgccuuuauu u	21
<210> 219 <211> 21 <212> RNA <213> Homo sapiens	
<400> 219 uuuucgaaag uugcggaau a	21
<210> 220 <211> 21 <212> DNA <213> Homo sapiens	
<400> 220 gatttgccat gcatcagctg c	21
<210> 221 <211> 21 <212> RNA <213> Homo sapiens	
<400> 221 uuugccaugc aucagcugcu u	21
<210> 222 <211> 21 <212> RNA <213> Homo sapiens	
<400> 222 uuaaacggua cguagucgac g	21
<210> 223 <211> 21 <212> DNA <213> Homo sapiens	
<400> 223 gattgcggcc atttcaagac a	21

AM101076 Non-Prov. Seqs.ST25

<210>	224	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	224	21
uugcggccau uucaagacau u		
<210>	225	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	225	21
uuaacgccgg uaaaguucug u		
<210>	226	
<211>	42	
<212>	DNA	
<213>	Homo sapiens	
<400>	226	42
gaactgcgct ttgaagaacg cgaactgcgc tttgaagaac gc		
<210>	227	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	227	21
acugcgcuu gaagaacgcu u		
<210>	228	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	228	21
uuugacgcga aacuucuugc g		
<210>	229	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	229	21
gatacgtcaa ctggctcaat g		
<210>	230	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	230	21
uacgucaacu ggcucaaugu u		
<210>	231	
<211>	21	
<212>	RNA	

AM101076 Non-Prov. Seqs.ST25

<213> Homo sapiens

<400> 231
uuauhcaguu gaccgaguua c 21

<210> 232
<211> 21
<212> DNA
<213> Homo sapiens

<400> 232
tagactggct gacaaagggt t 21

<210> 233
<211> 21
<212> RNA
<213> Homo sapiens

<400> 233
gacuggcuga caaagguuuu u 21

<210> 234
<211> 21
<212> RNA
<213> Homo sapiens

<400> 234
uucugaccga cuguuuccaa a 21

<210> 235
<211> 21
<212> DNA
<213> Homo sapiens

<400> 235
taacctgatgag cagatgatga t 21

<210> 236
<211> 21
<212> RNA
<213> Homo sapiens

<400> 236
accaugagca gaugaugauu u 21

<210> 237
<211> 21
<212> RNA
<213> Homo sapiens

<400> 237
uuugguacuc gucuacuacu a 21

<210> 238
<211> 21
<212> DNA
<213> Homo sapiens

<400> 238
tatcgagta tggaaacgtt a 21

AM101076 Non-Prov. Seqs.ST25

<210>	239	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	239	21
ucggaguau gaaacguuau u		
<210>	240	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	240	21
uuagccucau accuuugcaa u		
<210>	241	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	241	21
tatggaaacg ttaaccactg g		
<210>	242	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	242	21
uggaaacguu aaccacuggu u		
<210>	243	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	243	21
uuaccuuugc aauuggugac c		
<210>	244	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	244	21
taaggctctg gttcataaat c		
<210>	245	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	245	21
aggcucuggu ucauaaaucu u		
<210>	246	
<211>	21	

AM101076 Non-Prov. Seqs.ST25

<212> RNA
 <213> Homo sapiens
 <400> 246
 uuuccgagac caaguauuuu a g 21

<210> 247
 <211> 21
 <212> DNA
 <213> Homo sapiens
 <400> 247
 taacgaatat gcgttcgaca a 21

<210> 248
 <211> 21
 <212> RNA
 <213> Homo sapiens
 <400> 248
 acgaauaugc guucgacaau u 21

<210> 249
 <211> 21
 <212> RNA
 <213> Homo sapiens
 <400> 249
 uuugcuuaua cgcaagcugu u 21

<210> 250
 <211> 21
 <212> DNA
 <213> Homo sapiens
 <400> 250
 tagctggtgc tgatctgttt a 21

<210> 251
 <211> 21
 <212> RNA
 <213> Homo sapiens
 <400> 251
 gcuggugcug aucuguuuau u 21

<210> 252
 <211> 21
 <212> RNA
 <213> Homo sapiens
 <400> 252
 uucgaccacg acuagacaaa u 21

<210> 253
 <211> 21
 <212> DNA
 <213> Homo sapiens
 <400> 253

	AM101076 Non-Prov. Seqs.ST25	
tatgccaacc agatgtacat c		21
<210> 254		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 254		21
ugccaaccag auguacaucu u		
<210> 255		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 255		21
uuacgguugg ucuacaugua g		
<210> 256		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 256		21
tatgcggtga atacttcgtg c		
<210> 257		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 257		21
ugcggugaau acuucgugcu u		
<210> 258		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 258		21
uuacgccacu uaugaagcac g		
<210> 259		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 259		21
tacttcgtgc cgaaattcca c		
<210> 260		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 260		21
cuucgugccg aaauuccacu u		
<210> 261		

AM101076 Non-Prov. Seqs.ST25

<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	261	21
uugaagcacg gcuuuagggu g		
<210>	262	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	262	21
tacaaggctc aggctcagaa a		
<210>	263	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	263	21
caaggcucag gcucagaaau u		
<210>	264	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	264	21
uuguuccgag uccgagucuu u		
<210>	265	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	265	21
taagcagtgc aaatcctgta a		
<210>	266	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	266	21
agcagugcaa auccuguaau u		
<210>	267	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	267	21
uuucgucacg uuaggacau u		
<210>	268	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	

AM101076 Non-Prov. Seqs.ST25

<400> 268 tacgtcaact ggctcaatgg t	21
<210> 269 <211> 21 <212> RNA <213> Homo sapiens	
<400> 269 cgucaacugg cucaaugguu u	21
<210> 270 <211> 21 <212> RNA <213> Homo sapiens	
<400> 270 uugcaguuga ccgaguuacc a	21
<210> 271 <211> 21 <212> DNA <213> Homo sapiens	
<400> 271 aagtatgcgg tgaatacttc g	21
<210> 272 <211> 21 <212> RNA <213> Homo sapiens	
<400> 272 guaugcggug aaauacuucgu u	21
<210> 273 <211> 21 <212> RNA <213> Homo sapiens	
<400> 273 uucauacgcc acuuaugaag c	21
<210> 274 <211> 21 <212> DNA <213> Homo sapiens	
<400> 274 aatcctcgca atggaagaac g	21
<210> 275 <211> 21 <212> RNA <213> Homo sapiens	
<400> 275 uccucgcaau ggaagaacgu u	21

AM101076 Non-Prov. Seqs.ST25

<210>	276	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	276	21
uuaggagcgu uaccuucuug c		
<210>	277	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	277	21
aagaacgcaa gaaggacaac g		
<210>	278	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	278	21
gaacgcaaga aggacaacgu u		
<210>	279	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	279	21
uucuugcguu cuuccuguug c		
<210>	280	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	280	21
caatcctcgc aatggaagaa c		
<210>	281	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	281	21
auccucgcaa uggaagaacu u		
<210>	282	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	282	21
uuuaggagcg uuaccuucuu g		
<210>	283	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	

AM101076 Non-Prov. Seqs.ST25

<400> 283		21
caggccagac ggatactaca a		
<210> 284		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 284		21
uuccggucug ccuaugaugu u		
<210> 285		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 285		21
ggccagacgg auacuacaau u		
<210> 286		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 286		21
cagacggata ctacaaggct c		
<210> 287		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 287		21
gacggauacu acaaggcucu u		
<210> 288		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 288		21
uucugccuau gauguuccga g		
<210> 289		
<211> 21		
<212> DNA		
<213> Homo sapiens		
<400> 289		21
gaacgcaaga aggacaacgt g		
<210> 290		
<211> 21		
<212> RNA		
<213> Homo sapiens		
<400> 290		21
acgcaagaag gacaacgugu u		

AM101076 Non-Prov. Seqs.ST25

<210>	291	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	291	21
uuugcguucu uccuguugca c		
<210>	292	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	292	21
gacggatact acaaggctca g		
<210>	293	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	293	21
cggauacuac aaggcucagu u		
<210>	294	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	294	21
uugccuauga uguuccgagu c		
<210>	295	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	295	21
gatacgtcaa ctggctcaat g		
<210>	296	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	296	21
uacgucaacu ggcucuaugu u		
<210>	297	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	297	21
uuauhcaguu gaccgaguua c		
<210>	298	
<211>	21	
<212>	DNA	

AM101076 Non-Prov. Seqs.ST25

<213> Homo sapiens	
<400> 298	21
tatgCGgtga atacttcgtg c	
<210> 299	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 299	21
ugcggugaau acuucgugcu u	
<210> 300	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 300	21
uuacgccacu uaugaagcac g	
<210> 301	
<211> 21	
<212> DNA	
<213> Homo sapiens	
<400> 301	21
tacgtcaact ggctcaatgg t	
<210> 302	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 302	21
cgucaacugg cucaaugguu u	
<210> 303	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 303	21
uugcaguuga ccgaguuacc a	